

# Faculty Positions

The Mechanobiology Institute (MBI) at the National University of Singapore (NUS) invites applications from outstanding candidates for multiple tenure-track faculty positions at all levels: Assistant Professor, Associate Professor, and Full Professor.

MBI is seeking candidates with a commitment to both independent and collaborative interdisciplinary research in a broad area of mechanical and dynamical processes in cell, tissue and organ development, aging, repair and regeneration.

Consideration will be given to candidates with a strong track record in incorporating single-cell analysis, omics and bioinformatics, high-throughput screens, and/or computation and modeling.

Compelling research programs in other areas, such as advanced methodology development in imaging and image analysis using artificial intelligence, nano-biotechnology, and diagnostics, will also be considered.

Candidates should have a Ph.D. degree and post-doctoral training in relevant fields, along with demonstrated excellence in research and interest in teaching. A junior faculty candidate is expected to demonstrate significant creativity and independence in research, and participate in teaching at the graduate and undergraduate levels.

## To Apply

Send the following materials to the MBI Faculty Recruitment Committee at **[mbihr@nus.edu.sg](mailto:mbihr@nus.edu.sg)**

- Cover letter
- Curriculum Vitae with bibliography
- Statement of research interest and plan
- Teaching statement
- Contact details of at least 4 referees (Assistant Professor) or 6 referees (Associate and Full Professor)

Successful applicants will hold joint appointments as Principal Investigators at MBI and tenure-track faculty members in an appropriate NUS department, and can expect internationally competitive salary and benefits, core support, as well as generous start-up packages.

Shortlisted candidates will be invited for a campus visit interview. For accelerated consideration, please apply by **November 15, 2020**; however, applications will be accepted until all positions are filled.

## About MBI

MBI is a leading multidisciplinary institute devoted to developing new paradigms for understanding biological functions in health and diseases from the perspective of cell, tissue and organ mechanics/dynamics and mechano-signal transduction.

The institute operates on a fully integrated open-lab philosophy, with extensive infrastructure support by core facilities dedicated to technologies such as state-of-the-art light microscopy, nano- and micro-fabrication, and computing.

### CONTACT US

 [mbi.nus.edu.sg/recruitment](https://mbi.nus.edu.sg/recruitment)

 [mbihr@nus.edu.sg](mailto:mbihr@nus.edu.sg)